COTTON CHATS

DRAPER CORPORATION
HOPEDALE, MASSACHUSETTS

COTTON CHATS

TRADE-MARK REG. U.S. PAT. OFF. AND IN CANADA

DRAPER CORPORATION

HOPEDALE MASS.

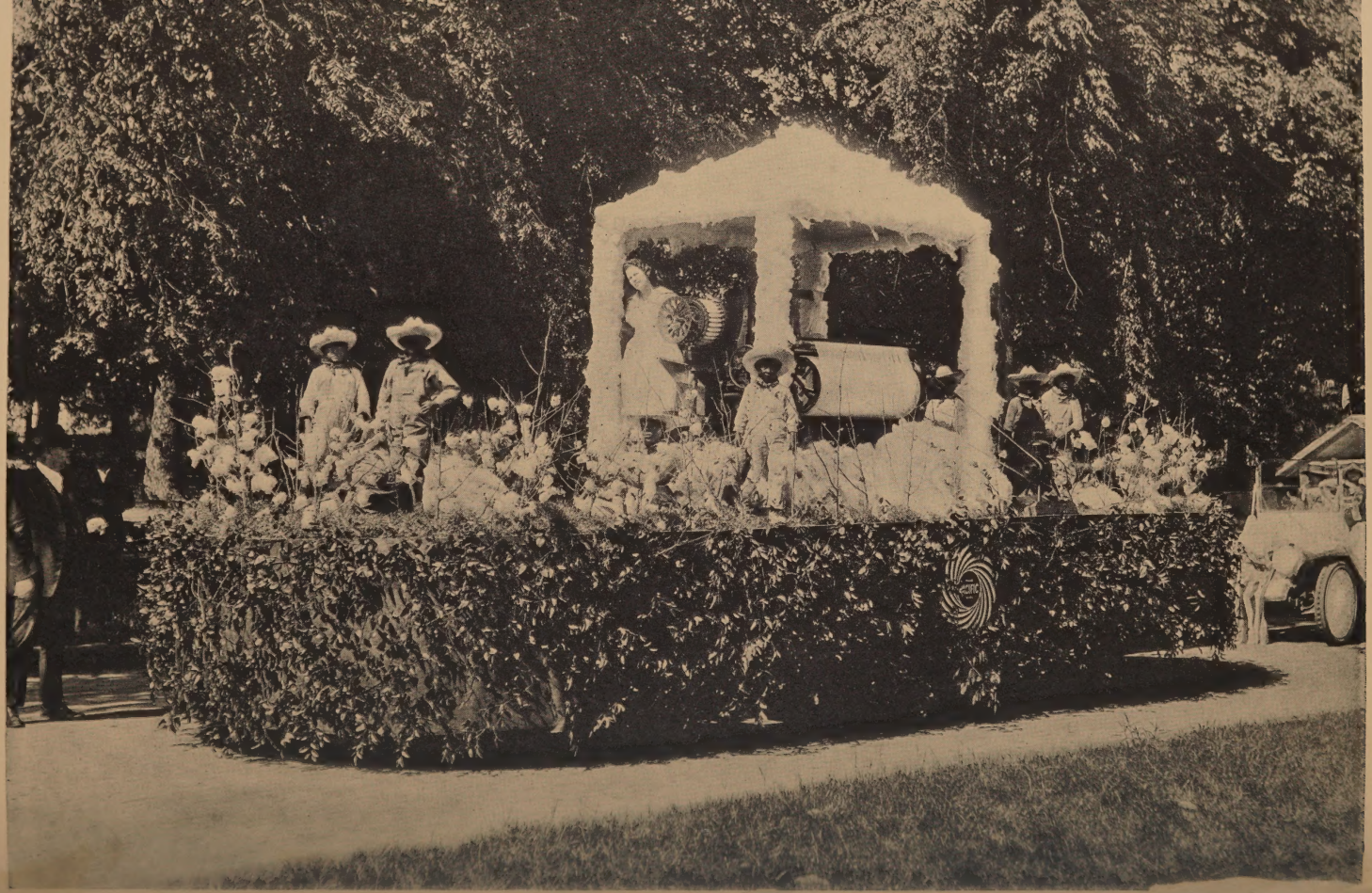
No. 236. JUNE—JULY 1922

NORTHROP LOOM ENJOYS AN AUTOMOBILE RIDE AND CONTINUES TO MAKE CLOTH

The operator of the hand loom of ancient days could weave cloth in the open air without much regard to atmospheric conditions, such as percentage of humidity, conditions which power looms and modern mills have made of great importance in the successful production of cotton cloth.

When modern machinery leaves its comfortable home in the mill and in a spirit of play ventures to meet the primitive conditions of open air manufacture, and that, too, while enjoying a ride upon the very modern automobile, the result is sure to be interesting.

Just such a playful excursion by a fully equipped and steadily operated Northrop loom was one of the conspicuous features of the Palmafesta parade in Columbia, S. C., during the week of festivities in that Southern city last April. The loom was the central feature of the very attractive float of the Pacific Mills of that city. When



Pacific Mills Float Palmafesta Parade 1922 Columbia, S. C.

sending us the photograph of the mill float, Mr. W. P. Hamrick wrote us:

> We are sending you, under separate cover, picture of the float we had in the Trades Parade in Columbia during the Palmafesta activities. This shows one of your "E" Model Northrop looms weaving cloth in the streets of Columbia. We thought you would be interested in seeing it.
>
> Yours very truly,
> PACIFIC MILLS, Hampton Mills Dept.
> W. P. HAMRICK,
> General Superintendent.

The Pacific Mills band was one of the three bands whose music contributed to the success and enjoyment of the festivities.

TEMPLE WITH CAST IRON THREAD CUTTER

Our new and improved Dutcher Temples with Cast Iron Thread Cutters are being very generally adopted by mills to replace Temples of older design. The advantages are manifold, but it is enough that they mean better cloth and less expense for Temple repairs.

The iron Thread Cutters must be greased. Excessive wear has developed in a few cases where this has been neglected. Greasing was desirable on the old Brass Thread Cutters; it is necessary on the new cast iron cutters.

A little grease will mend the troubles reported, prevent their recurrence and make your overseer and loomfixers delighted with the new Temples.

TRUE AND FALSE ECONOMY OR DOLLARS VS CENTS

The mill manager who compares the First Cost of unfinished, home-made castings for Northrop looms and finished, accurately made Draper castings and finds a few cents in favor of the home product has probably failed to take into account some of the costs to him of that product before it reaches the Weave Room door; he certainly has of the costs beyond that point.

Several years' research and investigation, made in numerous mills to learn the needs of the mills and how our service might be improved, has demonstrated to the mills where these investigations were made that the few cents saved—if any—outside the Weave Room door are at the expense of Dollars Lost inside that door.

Local or home-made automatic loom castings are an expensive luxury at any price.

In the Weave Room, as compared with the exclusive use of Draper castings, they increase the cost of weaving, decrease mill profits and weavers' wages by prolonging the time a loom is stopped for the fixer to replace broken parts, gradually reduce both percentage and quality of product and shorten the life of the loom, thereby increasing depreciation charges.

Draper castings are a part of Draper service—one development of the life-long aim of the Draper Corporation and its predecessors to reduce costs in the operation of Textile Mills.